

DT03 Rec'd PCT/PTO. 2:2 DEC 2004

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

10/518713

T 202.293.7060  
F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007

T 650.625.8100  
F 650.625.8110

AIG Bldg. 14F  
1-1-3 Marunouchi  
Chiyoda-ku Tokyo 100-0005  
Japan

T 03.5220.0200  
F 03.5220.0222

www.sughrue.com



John T. Callahan  
T (202) 663-7387  
jcallahan@sughrue.com

December 22, 2004

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2003/008050  
-filed June 25, 2003

Re: Application of Kohei TAMAO, Shigehiro YAMAGUCHI,  
Makoto KITANO, Satoshi KOBAYASHI, and  
Chizu SEKINE  
POLYMER AND POLYMERIC LUMINESCENT ELEMENT COMPRISING  
THE SAME  
Assignees: SUMITOMO CHEMICAL COMPANY, LIMITED  
and KANSAI TECHNOLOGY LICENSING  
ORGANIZATION CO., LTD.

Our Ref: Q85473

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ an English translation of the International Application. Also enclosed are the first two pages of WO 2004/003053 A1.
- ☒ 0 sheets of drawings.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304).
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references. Also enclosed is a copy of the English translation of the International Search Report.
- ☒ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

December 22, 2004

Page 2

It is assumed that copies of the International Application, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated, **after entry of the Preliminary Amendment**, as follows:

Total claims	<u>26</u>	-	20	=	<u>6</u>	x	\$50.00	=	<u>\$300.00</u>
Independent claims	<u>1</u>	-	3	=	<u></u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$500.00</u>
Examination Fee									<u>\$200.00</u>
Excess Application Pages									<u>\$250.00</u>
<b>TOTAL FEE</b>									<u><b>\$1550.00</b></u>

A check for the statutory filing fee of \$1550.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-185712	June 26, 2002
Japan	2002-281218	September 26, 2002

Respectfully submitted,

John T. Callahan

Registration No. 32,607

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER